

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Multiple sheets used when necessary)</i>	Application No.	10/757,279
	Filing Date	January 13, 2004
	First Named Inventor	Mohamed Kheir Diab
	Art Unit	3768
	Examiner	Etsub D. Berhanu
SHEET 1 OF 7	Attorney Docket No.	MASIMO.004C4

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,960,128	10/02/90	Gordon, et al.	
	2	4,964,408	10/23/90	Hink, et al.	
	3	5,041,187	08/21/91	Hink, et al.	
	4	5,069,213	12/03/91	Polczynski	
	5	5,163,438	11/17/92	Gordon, et al.	
	6	5,337,744	08/16/94	Branigan	
	7	5,365,937	11/22/94	Reeves, et al.	
	8	5,422,632	06/06/95	Bucholtz et al.	
	9	5,431,170	07/11/95	Mathews	
	10	5,452,717	09/26/95	Branigan et al.	
	11	5,482,036	01/09/96	Diab et al.	
	12	5,490,505	02/13/96	Diab et al.	
	13	5,494,043	02/27/96	O'Sullivan et al.	
	14	5,533,511	07/09/96	Kaspari et al.	
	15	5,562,002	10/08/96	Lalin	
	16	5,570,002	10/29/96	Castleman	
	17	5,590,649	01/07/97	Caro, et al.	
	18	5,602,924	02/11/97	Durand, et al.	
	19	5,617,857	01/08/97	Chader, et al.	
	20	5,632,272	05/27/97	Diab et al.	
	21	5,638,816	06/17/97	Kiani-Azarbayjani, et al.	
	22	5,638,818	06/17/97	Diab et al.	
	23	5,645,440	07/08/97	Tobler et al.	
	24	5,685,299	11/11/97	Diab, et al.	
	25	5,743,262	08/28/98	Lepper, et al.	
	26	5,760,910	06/02/98	Lepper, et al.	
	27	5,769,785	06/23/98	Diab et al.	
	28	5,782,757	07/21/98	Diab, et al.	
	29	5,785,659	07/28/98	Caro, et al.	

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	30	5,791,347	08/11/98	Flaherty, et al.	
	31	5,810,734	09/22/98	Caro, et al.	
	32	5,823,950	10/20/98	Diab, et al.	
	33	5,830,129	11/03/98	Baer et al.	
	34	5,830,131	11/03/98	Caro, et al.	
	35	5,833,618	11/10/98	Caro, et al.	
	36	5,860,919	01/19/99	Kiani-Azarbayjany, et al.	
	37	5,890,929	04/06/99	Mills, et al.	
	38	5,904,654	05/18/99	Wohltmann, et al.	
	39	5,919,134	07/06/99	Diab	
	40	5,934,925	08/10/99	Tobler, et al.	
	41	5,940,182	08/17/99	Lepper, Jr., et al.	
	42	5,995,855	11/30/99	Kiani, et al.	
	43	5,997,343	12/07/99	Mills, et al.	
	44	6,002,952	12/14/99	Diab, et al.	
	45	6,011,986	01/04/00	Diab, et al.	
	46	6,027,452	02/22/00	Flaherty, et al.	
	47	6,036,642	03/14/00	Diab, et al.	
	48	6,045,509	04/04/00	Caro, et al.	
	49	6,067,462	05/23/00	Diab, et al.	
	50	6,081,735	06/27/00	Diab, et al.	
	51	6,088,607	07/11/00	Diab, et al.	
	52	6,110,522	08/29/00	Lepper, Jr., et al.	
	53	6,124,957	11/26/00	Shehada	
	54	6,151,516	11/21/00	Kiani-Azarbayjany, et al.	
	55	6,152,754	11/28/00	Gerhardt, et al.	
	56	6,157,850	12/05/00	Diab, et al.	
	57	6,165,005	12/26/00	Mills, et al.	
	58	6,184,521	02/06/01	Coffin, IV, et al.	

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	59	6,206,830	03/27/01	Diab, et al.	
	60	6,229,856	05/08/01	Diab, et al.	
	61	6,236,872	05/22/01	Diab, et al.	
	62	6,256,523	07/03/01	Diab, et al.	
	63	6,263,222	07/17/01	Diab, et al.	
	64	6,278,522	08/21/01	Lepper, Jr., et al.	
	65	6,280,213	08/28/01	Tobler, et al.	
	66	6,285,896	09/04/01	Tobler, et al.	
	67	6,321,100	11/20/01	Parker	
	68	6,334,065	12/25/01	Al-Ali, et al.	
	69	6,343,224	01/29/02	Parker	
	70	6,349,228	02/19/02	Kiani, et al.	
	71	6,360,114	03/19/02	Diab, et al.	
	72	6,371,921	04/16/02	Caro, et al.	
	73	6,377,829	04/23/02	Al-Ali	
	74	6,388,240	05/14/02	Schulz, et al.	
	75	6,397,091	05/28/02	Diab, et al.	
	76	6,430,525	08/06/02	Weber, et al.	
	77	6,463,142	10/08/02	Kilp	
	78	6,463,311	10/08/02	Diab	
	79	6,470,199	10/22/02	Kopotic et al.	
	80	6,501,975	12/31/20	Diab et al.	
	81	6,515,273	02/04/03	Al-Ali	
	82	6,519,487	02/11/03	Parker	
	83	6,525,386	02/25/03	Mills, et al.	
	84	6,526,300	02/25/03	Kiani, et al.	
	85	6,541,756	04/01/03	Schulz, et al.	
	86	6,542,764	04/01/03	Al-Ali, et al.	
	87	6,580,086	06/17/03	Schulz, et al.	

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	88	6,584,336	06/24/03	Ali, et al.	
	89	6,595,316	07/22/03	Cybulski, et al.	
	90	6,597,933	07/22/03	Kiani, et al.	
	91	6,632,181	10/14/03	Flaherty, et al.	
	92	6,640,116	10/28/03	Diab, et al.	
	93	6,643,530	11/04/03	Diab, et al.	
	94	6,650,917	11/18/03	Diab, et al.	
	95	6,654,624	11/25/03	Diab, et al.	
	96	6,658,276	12/02/03	Kiani, et al.	
	97	6,661,161	12/09/03	Lanzo, et al.	
	98	6,671,531	12/30/03	Al-Ali, et al.	
	99	6,678,543	01/13/04	Diab, et al.	
	100	6,684,090	01/27/04	Ali, et al.	
	101	6,684,091	01/27/04	Parker	
	102	6,697,656	02/24/04	Al-Ali	
	103	6,697,658	02/24/04	Al-Ali	
	104	6,699,194	03/02/04	Diab, et al.	
	105	6,714,804	03/30/04	Al-Ali, et al.	
	106	6,721,585	04/13/04	Parker	
	107	6,725,075	04/20/04	Al-Ali	
	108	6,735,459	05/11/04	Parker	
	109	6,745,060	06/01/04	Diab, et al.	
	110	6,760,607	07/06/04	Al-Ali	
	111	6,770,028	08/03/04	Ali, et al.	
	112	6,771,994	08/03/04	Kiani, et al.	
	113	6,792,300	09/14/04	Diab, et al.	
	114	6,813,511	11/02/04	Diab, et al.	
	115	6,816,741	11/09/04	Diab	
	116	6,822,564	11/23/04	Al-Ali	

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	117	6,826,419	11/30/04	Diab, et al.	
	118	6,830,711	12/14/04	Mills, et al.	
	119	6,850,787	02/01/05	Weber, et al.	
	120	6,850,788	02/01/05	Al-Ali	
	121	6,852,083	02/08/05	Caro, et al.	
	122	6,861,639	03/01/05	Al-Ali	
	123	6,898,452	05/24/05	Al-Ali, et al.	
	124	6,920,345	07/19/05	Al-Ali, et al.	
	125	6,931,268	08/16/05	Kiani-Azarbayjany, et al.	
	126	6,934,570	08/23/05	Kiani, et al.	
	127	6,939,305	09/06/05	Flaherty, et al.	
	128	6,943,348	09/13/05	Coffin, IV	
	129	6,950,687	09/27/05	Al-Ali	
	130	6,961,598	11/01/05	Diab	
	131	6,970,792	11/29/05	Diab	
	132	6,979,812	12/27/05	Al-Ali	
	133	6,985,764	01/10/06	Mason, et al.	
	134	6,993,371	01/31/06	Kiani, et al.	
	135	6,996,427	02/07/06	Ali, et al.	
	136	6,999,904	02/14/06	Weber, et al.	
	137	7,003,338	02/21/06	Weber, et al.	
	138	7,003,339	02/21/06	Diab, et al.	
	139	7,015,451	03/21/06	Dalke, et al.	
	140	7,024,233	04/04/06	Al, et al.	
	141	7,027,849	04/11/06	Al-Ali	
	142	7,030,749	04/18/06	Al-Ali	
	143	7,039,449	05/02/06	Al-Ali	
	144	7,041,060	05/09/06	Flaherty, et al.	
	145	7,044,918	05/16/06	Diab	

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	146	7,067,893	06/27/06	Mills, et al.	
	147	7,096,052	08/22/06	Mason, et al.	
	148	7,096,054	08/22/06	Abdul-Hafiz, et al.	
	149	7,132,641	11/07/06	Schultz, et al.	
	150	7,142,901	11/28/06	Kiani, et al.	
	151	7,149,561	12/12/06	Diab	
	152	7,186,966	03/06/07	Al-Ali	
	153	7,190,261	03/13/07	Al-Ali	
	154	7,215,984	05/08/07	Diab	
	155	7,215,986	05/08/07	Diab	
	156	7,221,971	05/22/07	Diab	
	157	7,225,007	05/29/07	Al-Ali	
	158	Des 353195	12/06/94	Savage, et al.	
	159	Des 353196	12/06/94	Savage, et al.	
	160	Des 361840	08/29/95	Savage, et al.	
	161	Des 362063	09/05/95	Savage, et al.	
	162	Des 363120	10/10/95	Savage, et al.	
	163	Des 393830	04/28/98	Tobler, et al.	
	164	RE38,492	04/06/04	Diab, et al.	
	165	RE38,476	03/30/04	Diab, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	166	EP013278	01/04/79	Wittwer		
	167	EP019278	05/14/80	Nippon Electric Company		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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	<b>168</b>	Schmitt, Joseph M., "Simple Photon Diffusion Analysis of the Effects of Multiple Scattering on Pulse Oximetry", IEEE Transactions on Biomedical Engineering, VOL. 38., No. 12, December 1991, pp. 1194 -1203.	

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